

DECLARATION AND POWER OF ATTORNEY FOR UNITED STATES PATENT APPLICATION

X	Original	☐ Supp	lemental		Substitute	,
My l be and whi	a below named inventor, I her residence, post office address slieve I am the original, first at joint inventor (if more than och a United States patent is sepecification of which:	s and citizen nd sole invene ne name is l ought on the	ship are as stated beloentor (if only one name isted below) of the subeinvention entitled	e is listed beic eject matter wh	nich is claimed and for	
	is attached hereto.		,			
	was filed on(and, if this box (□) cont □ was amended o	ains an 🗴 n	as Application No ar)	o		_
X	PCT/EP03/08824	on tains an ×	08/08/2003 (day/month/year) in the United States an	-	ed Application No.	
	and, if this box (□) cor □ was amended,	tains an ×	t to entry into the nation	nal stage, on	(day/month/year)	

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) specifically referred to above and, if this application was filed as a Patent Cooperation Treaty international application, by any amendments made during the international stage (including any made under Patent Cooperation Treaty Rule 91, Article 19 and Article 34).

I acknowledge my duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including, for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or Patent Cooperation Treaty international filing date of the continuation-in-part application.

I hereby claim the bear under 35 U.S.C. 119(a)-(d) or (f) or 365(b) any foreign application(s) for patent, inventor's certificate or plant breeder's right certificate listed below and under 35 U.S.C. 365(a) of any Patent Cooperation Treaty international application(s) designating at least one country other than the United States listed below and have also listed below any foreign application(s) for patent, inventor's certificate or plant breeder's right certificate and Patent Cooperation Treaty international application(s) designating at least one country other than the United States for the same subject matter and having a filing date before that of the application the priority of which is claimed for that subject matter:

COUNTRY/REGION (OR P.C.T.)	APPLICATION No.	FILING DATE (day/month/year)	P	RIORIT	Y CLA	IMED
Great Britain	0218629.4	09/08/2002	X	Yes		No
Great Britain	0220955.9	10/09/2002	X	Yes		No
				Yes		No
				Yes		No
				Yes		No
I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below:						
APPLICATION NO.		FILING DATE (day/month/year)				

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s) listed below and under 35 U.S.C. 365(c) of any Patent Cooperation Treaty international application(s) designating the United States listed below:

United States	United States	Status (Pending,	International	
Application No.	Filing Date	Abandoned or U.S.	Application No.	and Filing Date
	(day/month/year)	Patent No.)		(day/month/year)

I hereby appoint all of the registered practitioners associated with Customer No. 001095, respectively and individually, as my attorneys and agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

If this box (\square) contains an x \boxtimes , I hereby authorize the registered practitioners associated with Customer No. 001095 and any others acting on my behalf to take any action relating to this application based on communications from Corporate Intellectual Property of Novartis International AG, Basle, Switzerland, or an affiliate thereof or a successor thereto, without direct communication from me.

Please send all correspondence relating to this application to the address associated with Customer No. 001095.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of sole or first joint inventor	Bernard CUENOUD		
Inventor's signature		Date 	(day/month/year)
Residence	1006 Lausanne, Switzerland		
Citizenship	citizen of Switzerland		
Post Office Address	Rue Voltaire 7 1006 Lausanne Switzerland		
Full name of second joint inventor, if any	Robin Alec FAIRHURST		
Inventor's signature		Date 	(day/month/year)
Residence	West Sussex RH12 5AB, Great Britain		
Citizenship	citizen of Great Britain		•
Post Office Address	Novartis Horsham Research Centre, Wimblehurst Road, Horsham, West Sussex RH12 5AB, Great Britain		

IMPORTANT: Before this declaration is signed, the patent application (the specification, the claims and this declaration) must be read and understood by each person signing it, and no changes may be made in the application after this declaration has been signed.

Residence

Citizenship

Post Office Address

Full name of third joint inventor, if any	Roger John TAYLOR		
Inventor's signature		Date _	(day/month/year)
Residence	West Sussex RH12 5AB, Great Britain		
Citizenship	citizen of Great Britain		
Post Office Address	Novartis Horsham Research Centre, Wimblehurst Road, Horsham, West Sussex RH12 5AB, Great Britain		
Full name of fourth joint inventor, if any	David BEATTIE		
Inventor's signature		Date 	(day/month/year)
Residence	West Sussex RH12 5AB, Great Britain		
Citizenship	citizen of Great Britain		
Post Office Address	Novartis Horsham Research Centre, Wimblehurst Road, Horsham, West Sussex RH12 5AB, Great Britain		
Full name of fifth joint inventor, if any			
Inventor's signature		Date —	(day/month/year)

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10/522318
10/522318

DECLARATION AND POWER OF ATTORNEY FOR UNITED STATES PATENT APPLICATION

X	Original		Supplemental		Substitute
My r I bel and which	ieve I am the original, first joint inventor (if more than th a United States patent is	ss and and so one na sought	citizenship are as stated below le inventor (if only one name me is listed below) of the subje	is listed belo ect matter wh	w) or an original, first ich is claimed and for
·	is attached hereto.				
	was filed on	(day/mo	as Application No.		
	and, if this box (□) con	tains ai	ı x		
	□ was amended o		ay/month/year)		
X	was filed as Patent Coo	operatio	on Treaty international Applica on 08/08/2003 (day/month/year)	tion No.	
	and, if this box (□) con	ıtains a	n ×		
	entered the na	tional s	tage in the United States and	was accorded	d Application No.
	and, if this box (□) cor □ was amended,		n × quent to entry into the national	stage, on	(day/month/year)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) specifically referred to above and, if this application was filed as a Patent Cooperation Treaty international application, by any amendments made during the international stage (including any made under Patent Cooperation Treaty Rule 91, Article 19 and Article 34).

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APPLICATION NO.

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COUNTRY/REGION	APPLICATION No.	FILING DATE (day/month/year)	PRIORITY CLAIMED			
(OR P.C.T.) Great Britain	0218629.4	09/08/2002	X	Yes		No
Great Britain	0220955.9	10/09/2002	X	Yes		No
Great Diffam				Yes		No
				Yes		No
				Yes		No
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APPLICATION NO		FILING DATE				

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(day/month/year)

United States Application No.	United States Filing Date (day/month/year)	Status (Pending, Abandoned or U.S. Patent No.)	Interna Application No.	ational and Filing Date (day/month/year)

Copy for the Elected Office (EO/EP)

PCT/EP2003/008824

PATENT COOPERATION TREATY

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	From the INTERNATIONAL BUREAU			
PCT	То:			
NOTIFICATION OF THE RECORDING OF A CHANGE (PCT Rule 92bis.1 and Administrative Instructions, Section 422) Date of mailing (day/month/year)	GRUBB, Philip Novartis AG Corporate Intellectuel Property CH-4002 Basel Switzerland			
12 January 2005 (12.01.2005)				
Applicant's or agent's file reference 4-32610A/HO 61	IMPORTANT NOTIFICATION			
International application No. PCT/EP2003/008824	International filing date (day/month/year) 08 August 2003 (08.08.2003)			
The following indications appeared on record concerning: the applicant the inventor Name and Address	the agent the common representative State of Nationality State of Residence			
	Telephone No. Facsimile No. Teleprinter No.			
2. The International Bureau hereby notifies the applicant that the person the name the ad				
Name and Address TAYLOR, Roger, John Novartis Horsham Research Centre Wimblehurst Road Horsham West Sussex RH12 5AB United Kingdom 2 0. 01				
3. Further observations, if necessary: The person identified in Box 2 has been added to States of America only and inventor for all designs.	to the record as applicant for the United gnated states.			
4. A copy of this notification has been sent to: X the receiving Office the International Searching Authority X the International Preliminary Examining Authority The International Bureau of WIPO	the designated Offices concerned X the elected Offices concerned other: Authorized officer			
34, chemin des Colombettes 1211 Geneva 20, Switzerland	Catherine TOLU (Fax 338-8995)			

Copy for the Elected Office (EO/EP)

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International application No. PCT/EP2003/008824	International filing date (day/month/year) 08 August 2003 (08.08.2003)			
1. The following indications appeared on record concerning: the applicant the inventor Name and Address 2. The International Bureau hereby notifies the applicant that the second concerning: 1. The following indications appeared on record concerning: 1. The following indications appeared on record concerning: 1. The following indications appeared on record concerning: 1. The international Bureau hereby notifies the applicant that the second concerning: 1. The following indications appeared on record concerning: 1. The international Bureau hereby notifies the applicant that the second concerning: 2. The international Bureau hereby notifies the applicant that the second concerning: 2. The international Bureau hereby notifies the applicant that the second concerning: 2. The international Bureau hereby notifies the applicant that the second concerning is a second concerning the sec	State of Nationality State of Residence Telephone No. Facsimile No. Teleprinter No.			
Name and Address BEATTIE, David Novartis Horsham Research Centre Wimblehurst Road Horsham West Sussex RH12 5AB United Kingdom the name the add 2 0. 01. 200	State of Nationality State of Residence GB GB Telephone No.			
Further observations, if necessary: The person identified in Box 2 has been added to States of America only and inventor for all designations.	o the record as applicant for the United nated states.			
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Faccinile No. (41 22) 229 90 75	T-laub No. (44 00) 000 0050			

US

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COUNTRY/REGION (OR P.C.T.)	APPLICATION No.	FILING DATE (day/month/year)	Р	RIORIT	Y CLAI	MED
Great Britain	0218629.4	09/08/2002	X	Yes		No
	0220955.9	10/09/2002	\boxtimes	Yes		No
Great Britain	022000.0			Yes		No
				Yes		No
				Yes		No
I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below:						
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Full name of sole or first joint inventor	Bernard CUENOUD	
Inventor's signature	Date	(day/month/year)
Residence	1006 Lausanne, Switzerland	
Citizenship	citizen of Switzerland	
Post Office Address	Rue Voltaire 7 1006 Lausanne Switzerland	
Full name of second joint inventor, if any	Robin Alec FAIRHURST	
Inventor's signature	Robin Alectairhurs Date	7-01-05 (day/month/year)
Residence	West Sussex RH12 5AB, Great Britain	
Citizenship	citizen of Great Britain	
Post Office Address	Novartis Horsham Research Centre, Wimblehurst Road, Horsham, West Sussex RH12 5AB, Great Britain	

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US

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Full name of third joint inventor, if any	Roger John TAYLOR	
Inventor's signature	Date	(day/month/year)
Residence	West Sussex RH12 5AB, Great Britain 6733	
Citizenship	citizen of Great Britain	
Post Office Address	Novartis Horsham Research Centre, Wimblehurst Road, Horsham, West Sussex RH12 5AB, Great Britain	
Full name of fourth joint inventor, if any	David BEATTIE	
Inventor's signature	Date	(day/month/year)
		(day/mona/)
Residence	West Sussex RH12 5AB, Great Britain (78 3	
Citizenship	citizen of Great Britain	
Post Office Address	Novartis Horsham Research Centre, Wimblehurst Road, Horsham, West Sussex RH12 5AB, Great Britain	
Full name of fifth joint inventor, if any		
Inventor's signature	Date	
		(day/month/year)

Residence

Citizenship

Post Office Address

10 Resid PCT/FTT 26 JAN 2005

DECLARATION AND POWER OF ATTORNEY FOR UNITED STATES PATENT APPLICATION

X	Original		Supplemental		Substitute			
As a	below named inventor, I here	eby c	leclare that:					
My residence, post office address and citizenship are as stated below next to my name, and								
l bel and	ieve I am the original, first ar	nd so ne n	le inventor (if only one name is listed ame is listed below) of the subject m	belo	w) or an original, first			
BENZOTHIAZOLE DERIVATIVES HAVING BETA-2-ADRENORECEPTOR AGONIST ACTIVITY								
the specification of which:								
	is attached hereto.							
	was filed on (da	ıy/mo	as Application No					
	and, if this box (□) contai	and, if this box (□) contains an ×						
	□ was amended on	(d	ay/month/year)					
X	was filed as Patent Coope	was filed as Patent Cooperation Treaty international Application No.						
	PCT/EP03/08824		on <u>08/08/2003</u> (day/month/year)					
	and, if this box (□) contains an ×							
	□ entered the nation	nal st	age in the United States and was acc	ordeo	Application No.			
	and, if this box (□) contai	ns a	, x					
	□ was amended, su	bsec	uent to entry into the national stage, o	on .	(day/month/year)			

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